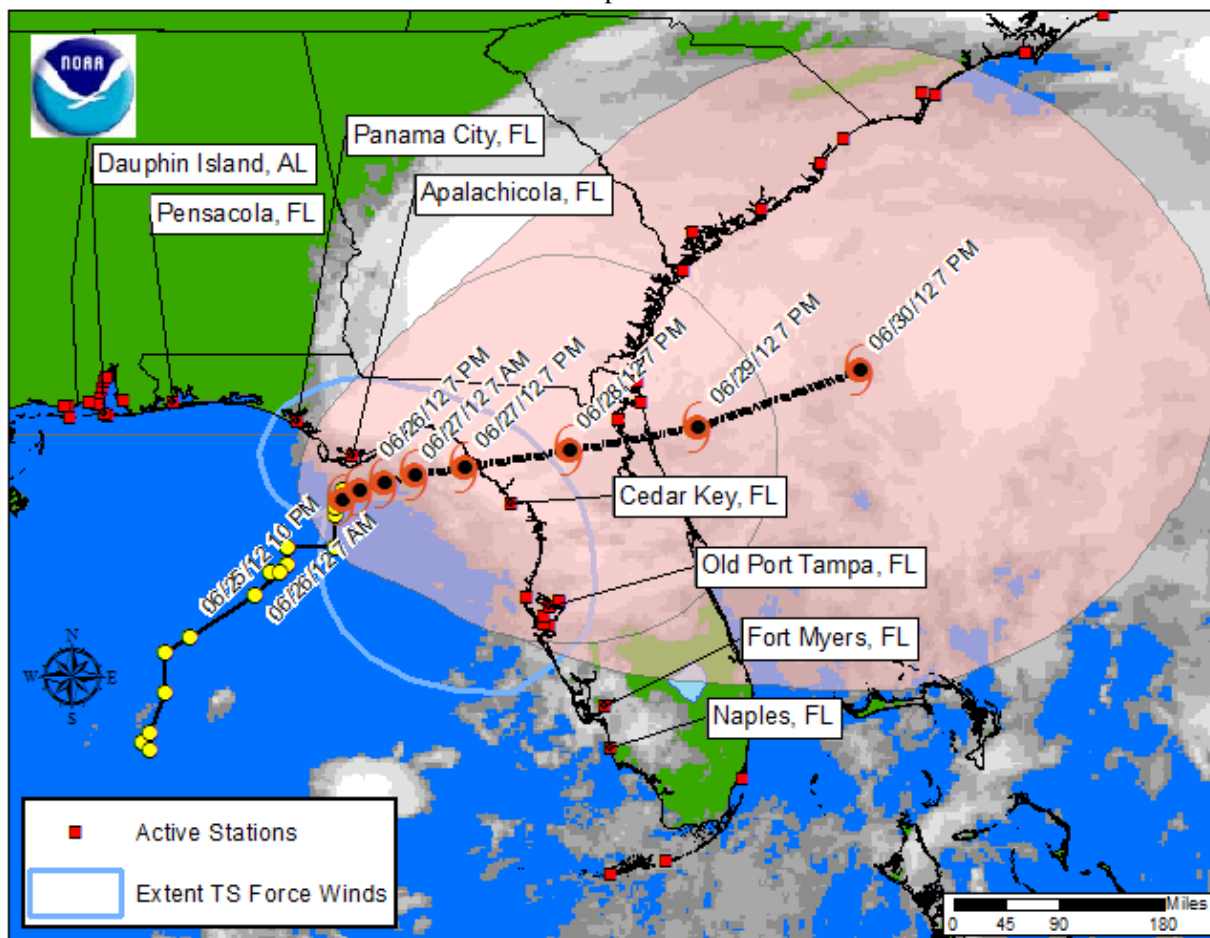




Tropical Storm DEBBY QuickLook
Posted: 23:00 CDT 06/25/2012

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 06/25/2012 23:00 CDT, water levels along the Gulf Coast from western Florida to Alabama remain elevated. Water levels from Apalachicola, FL eastward to Naples, FL range from 2.1 to 4.4 feet above tidal predictions. Water levels from Panama City, FL westward to Dauphin Island, AL range from 1.1 to 1.6 feet above tidal predictions.

Winds range from 5 to 28 knots with gusts of more than 34 knots observed at the Cedar Key, Apalachicola, and Old Port Tampa stations.

Barometric pressure continues to fall across the region.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Tropical Storm DEBBY QuickLook, POSTED 23:00 CDT 06/25/2012

Cedar Key, FL: Next predicted high tides are 3.7 ft (1.13 m) at 06/26/2012 07:15 EDT and 3.2 ft (0.99 m) at 06/26/2012 19:35 EDT.

Old Port Tampa, FL: Next predicted high tides are 2.1 ft (0.65 m) at 06/26/2012 08:30 EDT and 1.9 ft (0.58 m) at 06/26/2012 20:25 EDT.

Fort Myers, FL: Next predicted high tides are 1.2 ft (0.36 m) at 06/26/2012 09:50 EDT and 1.1 ft (0.33 m) at 06/26/2012 21:44 EDT.

Apalachicola, FL: Next predicted high tides are 1.6 ft (0.49 m) at 06/26/2012 09:34 EDT and 1.1 ft (0.34 m) at 06/26/2012 21:57 EDT.

Naples, FL: Next predicted high tides are 2.6 ft (0.81 m) at 06/26/2012 06:08 EDT and 2.2 ft (0.69 m) at 06/26/2012 18:11 EDT.

Panama City, FL: Next predicted high tides are 0.9 ft (0.28 m) at 06/26/2012 06:22 CDT and 1.1 ft (0.34 m) at 06/27/2012 05:58 CDT.

Pensacola, FL: Next predicted high tides are 0.9 ft (0.26 m) at 06/26/2012 07:35 CDT and 1.1 ft (0.32 m) at 06/27/2012 06:58 CDT.

Dauphin Island, AL: Next predicted high tides are 0.8 ft (0.23 m) at 06/26/2012 08:13 CDT and 0.9 ft (0.29 m) at 06/27/2012 06:55 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For information on Highest Astronomical Tide (HAT), NAVD88 and other datums, please see [Tidal Datums](#). For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst:DW

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM DEBBY ADVISORY NUMBER 11
NWS NATIONAL HURRICANE CENTER MIAMI FL AL042012
1000 PM CDT MON JUN 25 2012

...TORRENTIAL RAINS AND FLOODING WILL CONTINUE FOR THE NEXT FEW DAYS
ACROSS PORTIONS OF THE FLORIDA PANHANDLE AND NORTH FLORIDA...

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY...

THE TROPICAL STORM WARNING HAS BEEN DISCONTINUED WEST OF MEXICO
BEACH FLORIDA.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

A TROPICAL STORM WARNING IS IN EFFECT FOR...

* THE FLORIDA GULF COAST FROM MEXICO BEACH TO ENGLEWOOD

FOR STORM INFORMATION SPECIFIC TO YOUR AREA IN THE UNITED STATES...INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

DISCUSSION AND 48-HOUR OUTLOOK

AT 1000 PM CDT...0300 UTC...THE CENTER OF TROPICAL STORM DEBBY WAS LOCATED NEAR LATITUDE 29.2 NORTH...LONGITUDE 85.1 WEST. DEBBY IS DRIFTING TOWARD THE NORTHEAST NEAR 2 MPH. SLOW AND POSSIBLE ERRATIC MOTION TOWARD THE NORTHEAST OR EAST-NORTHEAST IS EXPECTED DURING THE NEXT COUPLE OF DAYS.

MAXIMUM SUSTAINED WINDS ARE NEAR 45 MPH WITH HIGHER GUSTS. LITTLE CHANGE IN STRENGTH IS FORECAST DURING THE NEXT 48 HOURS.

TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 240 MILES MAINLY SOUTHEAST OF THE CENTER. HOWEVER...NOAA DOPPLER WEATHER RADAR DATA INDICATE WIND GUSTS TO NEAR 60 MPH ARE LIKELY OCCURRING ALONG THE COAST AND INLAND FROM APALACHICOLA NORTHEASTWARD TO SHELL POINT IN THE WESTERN BIG BEND AREA OF FLORIDA.

THE ESTIMATED MINIMUM CENTRAL PRESSURE RECENTLY REPORTED BY AN AIR FORCE RESERVE RECONNAISSANCE AIRCRAFT WAS 992 MB...29.29 INCHES.

HAZARDS AFFECTING LAND

WIND...TROPICAL STORM CONDITIONS WILL CONTINUE OVER PORTIONS OF THE FLORIDA GULF COAST TONIGHT AND TUESDAY.

STORM SURGE...ALTHOUGH DEBBY HAS WEAKENED SOME TODAY...COASTAL FLOODING IS NOT YET DIMINISHING. THE COMBINATION OF A STORM SURGE AND THE TIDE WILL CAUSE NORMALLY DRY AREAS NEAR THE COAST TO BE FLOODED BY RISING WATERS. THE WATER COULD REACH THE FOLLOWING DEPTHS ABOVE GROUND AT THE TIME OF THE NEXT HIGH TIDE TUESDAY MORNING...

APALACHEE BAY TO WACCASASSA BAY...3 TO 5 FT
FLORIDA WEST COAST SOUTH OF WACCASASSA BAY...1 TO 3 FT

THE DEEPEST WATER WILL OCCUR ALONG THE IMMEDIATE COAST IN AREAS OF ONSHORE FLOW. SURGE-RELATED FLOODING DEPENDS ON THE RELATIVE TIMING OF THE SURGE AND THE TIDAL CYCLE...AND CAN VARY GREATLY OVER SHORT DISTANCES. FOR INFORMATION SPECIFIC TO YOUR AREA...PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE.

RAINFALL...DEBBY IS EXPECTED TO PRODUCE THE FOLLOWING ADDITIONAL RAIN

Tropical Storm DEBBY QuickLook, POSTED 23:00 CDT 06/25/2012

ACCUMULATIONS OVER THE NEXT COUPLE OF DAYS...6 TO 12 INCHES ACROSS NORTHERN FLORIDA...4 TO 8 INCHES ACROSS CENTRAL FLORIDA AND EXTREME SOUTHEASTERN GEORGIA...AND 3 TO 5 INCHES IN SOUTH FLORIDA AND EXTREME SOUTHEASTERN SOUTH CAROLINA. ISOLATED STORM TOTAL AMOUNTS OF 25 INCHES ARE POSSIBLE IN NORTH FLORIDA.

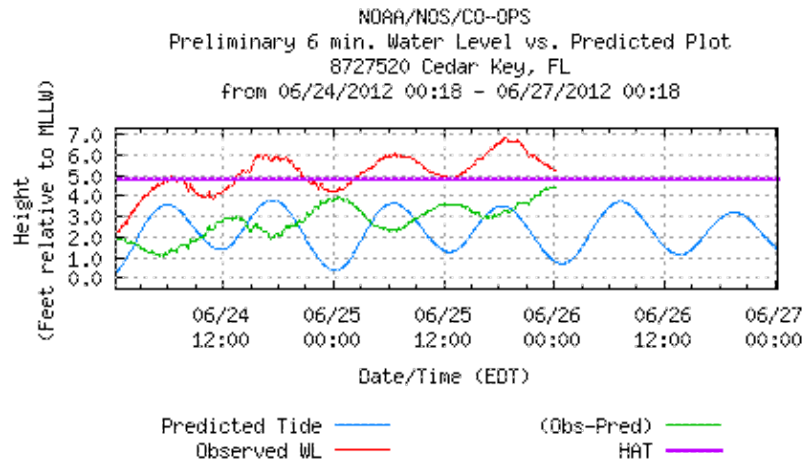
TORNADOES...ISOLATED TORNADOES WILL BE POSSIBLE TONIGHT AND TUESDAY ACROSS THE FLORIDA PENINSULA.

FORECASTER STEWART/ROBERTS

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Cedar Key - Water Level](#), [Cedar Key - Winds](#), [Cedar Key - Barometric](#), [Old Port Tampa - Water Level](#), [Old Port Tampa - Winds](#), [Fort Myers - Water Level](#), [Fort Myers - Winds](#), [Fort Myers - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Naples - Water Level](#), [Naples - Winds](#), [Naples - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#),

Cedar Key, FL - Return to List

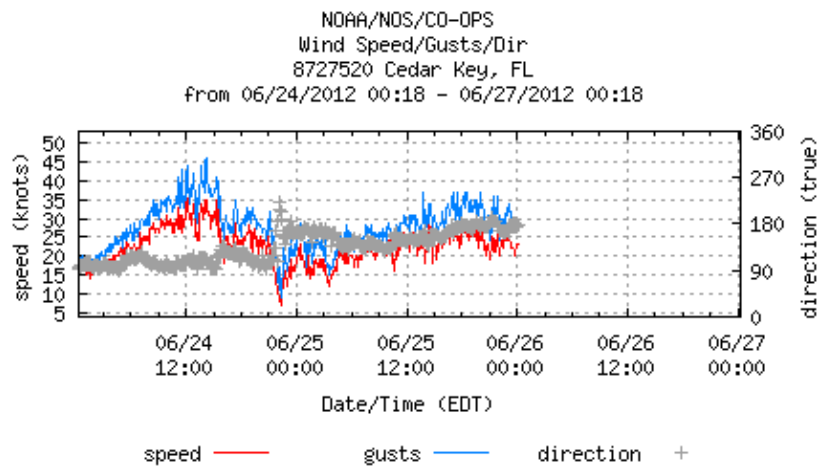


Last Observed Sample: 06/26/2012 00:06 (EDT)

Relative to MLLW: **Observed: 5.23 ft.** **Predicted: 0.82 ft.** **Residual: 4.41 ft.**

Historical Maximum Water Level: Oct 7 1996, 5.15 ft. above MHHW

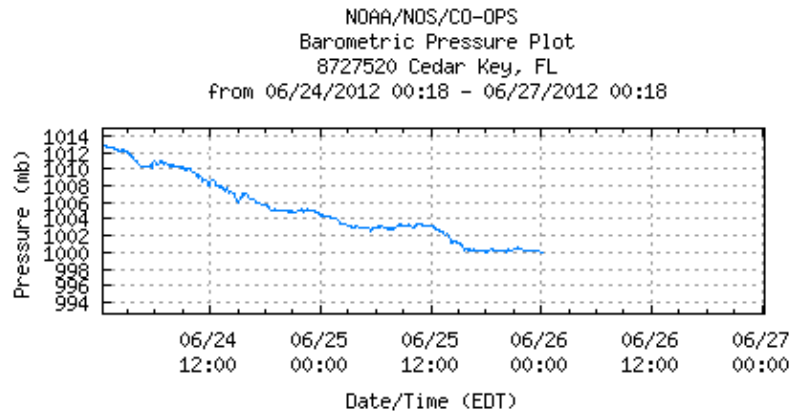
Cedar Key, FL - Return to List



Last Observed Sample: 06/26/2012 00:06 (EDT)

Wind Speed: 23 knots **Gusts: 29 knots** **Direction: 178° T**

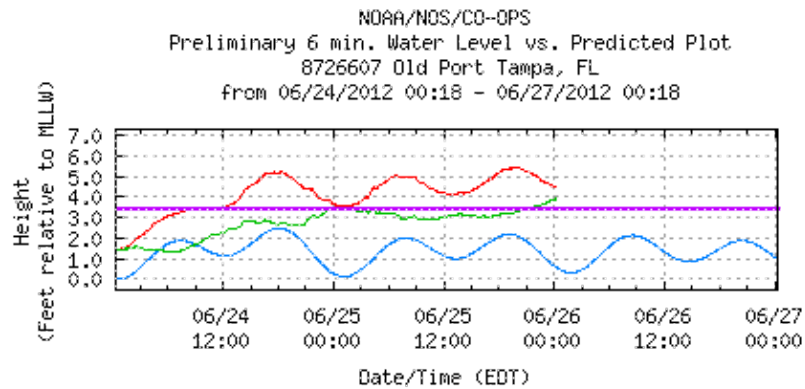
Cedar Key, FL - Return to List



Last Observed Sample: 06/26/2012 00:06 (EDT)

Barometric Pressure: 1000.0 mb

Old Port Tampa, FL - Return to List

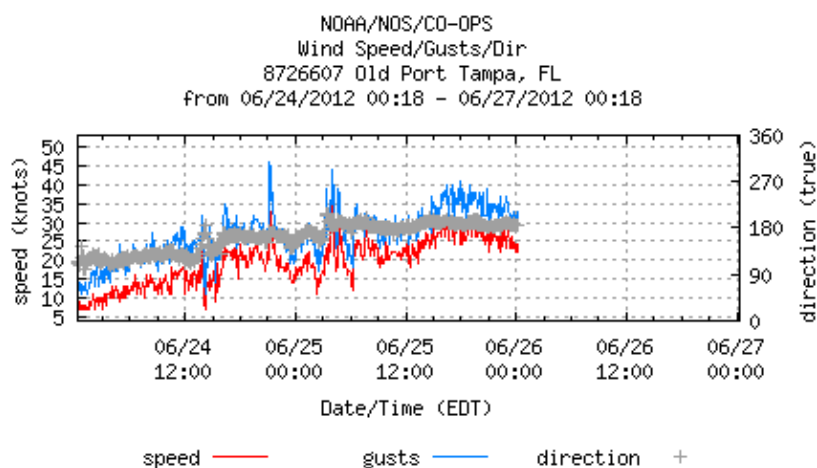


Last Observed Sample: 06/26/2012 00:12 (EDT)

Relative to MLLW: **Observed: 4.48 ft.** **Predicted: 0.58 ft.** **Residual: 3.90 ft.**

Historical Maximum Water Level: Oct 8 1996, 3.6 ft. above MHHW

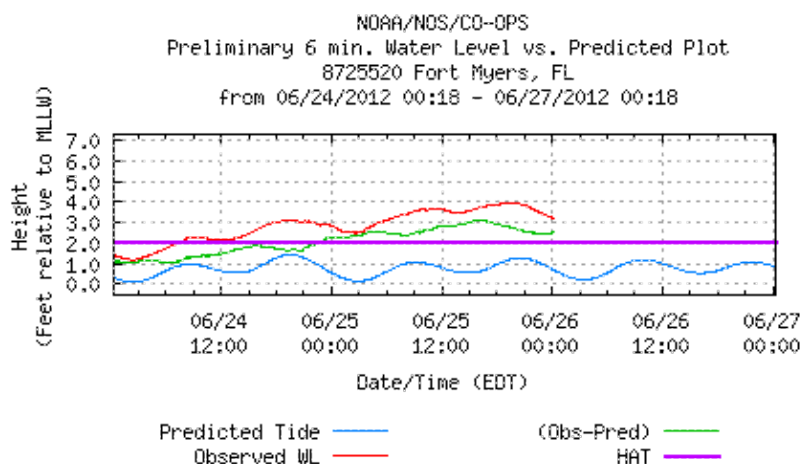
Old Port Tampa, FL - Return to List



Last Observed Sample: 06/26/2012 00:12 (EDT)

Wind Speed: 22 knots Gusts: 30 knots Direction: 185° T

Fort Myers, FL - Return to List

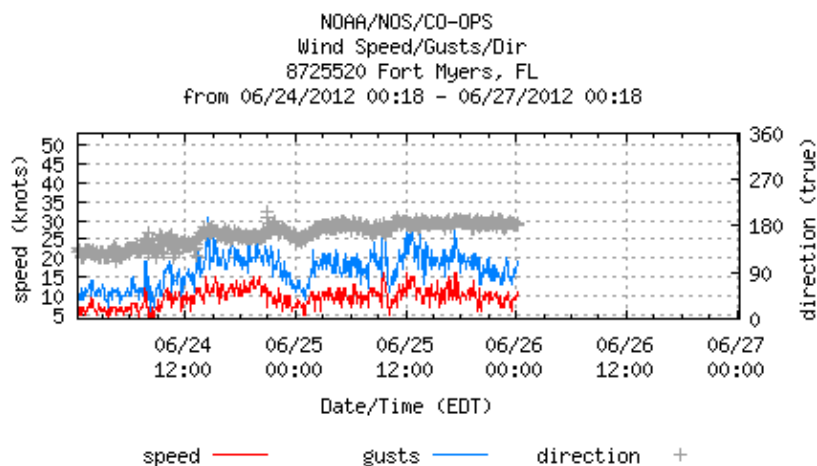


Last Observed Sample: 06/26/2012 00:12 (EDT)

Relative to MLLW: Observed: 3.19 ft. Predicted: 0.69 ft. Residual: 2.50 ft.

Historical Maximum Water Level: Nov 23 1988, 3.41 ft. above MHHW

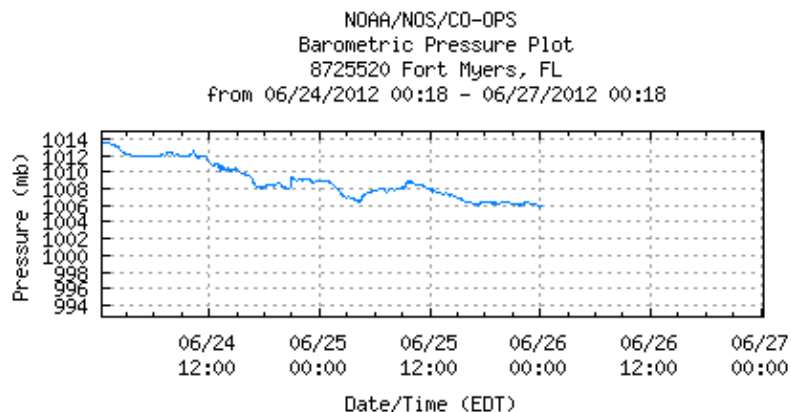
Fort Myers, FL - Return to List



Last Observed Sample: 06/26/2012 00:12 (EDT)

Wind Speed: 11 knots Gusts: 19 knots Direction: 187° T

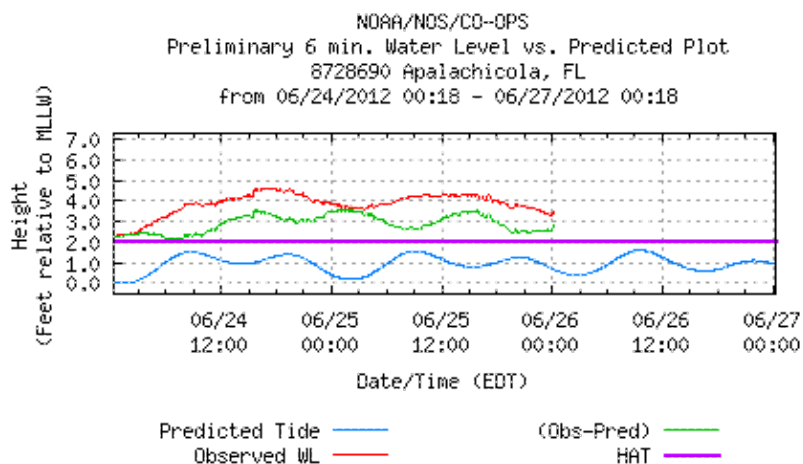
Fort Myers, FL - Return to List



Last Observed Sample: 06/26/2012 00:12 (EDT)

Barometric Pressure: 1005.9 mb

[Apalachicola, FL - Return to List](#)

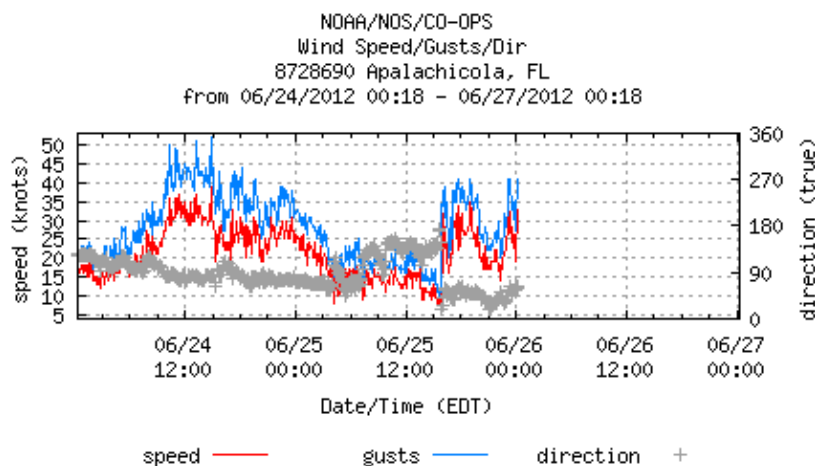


Last Observed Sample: 06/26/2012 00:12 (EDT)

Relative to MLLW: **Observed: 3.44 ft.** **Predicted: 0.66 ft.** **Residual: 2.78 ft.**

Historical Maximum Water Level: Jul 10 2005, 6.43 ft. above MHHW

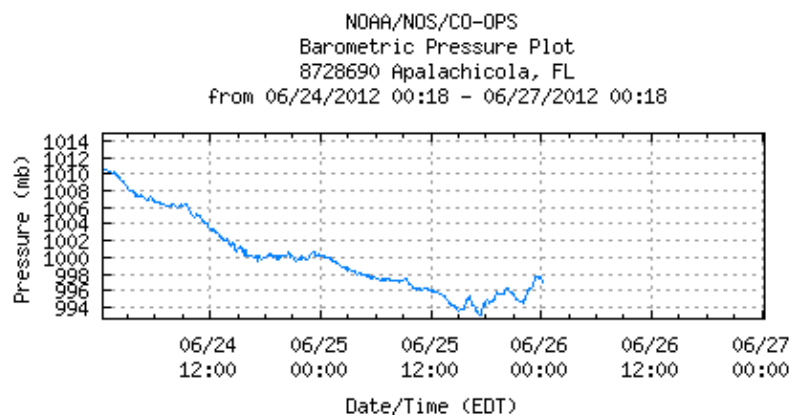
[Apalachicola, FL - Return to List](#)



Last Observed Sample: 06/26/2012 00:12 (EDT)

Wind Speed: 33 knots **Gusts: 41 knots** **Direction: 63° T**

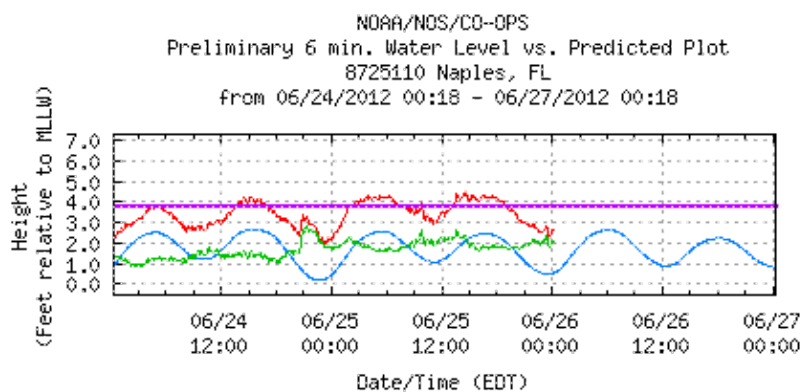
[Apalachicola, FL - Return to List](#)



Last Observed Sample: 06/26/2012 00:12 (EDT)

Barometric Pressure: 997.0 mb

[Naples, FL - Return to List](#)

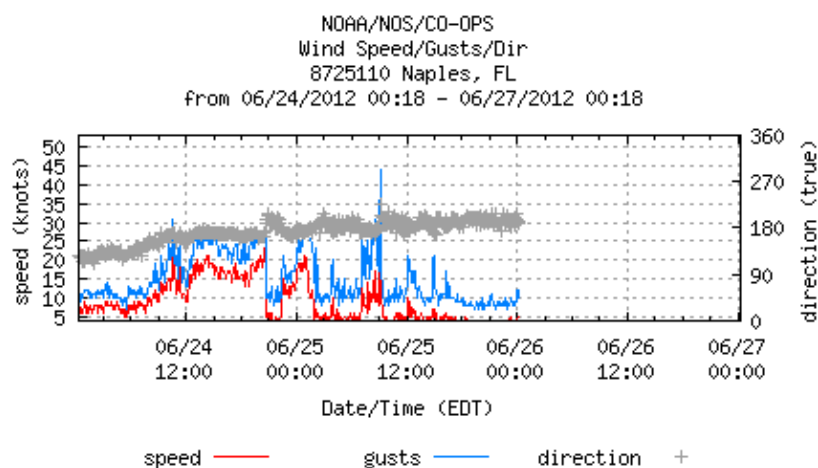


Last Observed Sample: 06/26/2012 00:12 (EDT)

Relative to MLLW: **Observed: 2.67 ft.** **Predicted: 0.56 ft.** **Residual: 2.11 ft.**

Historical Maximum Water Level: Dec 21 1972, 3.11 ft. above MHHW

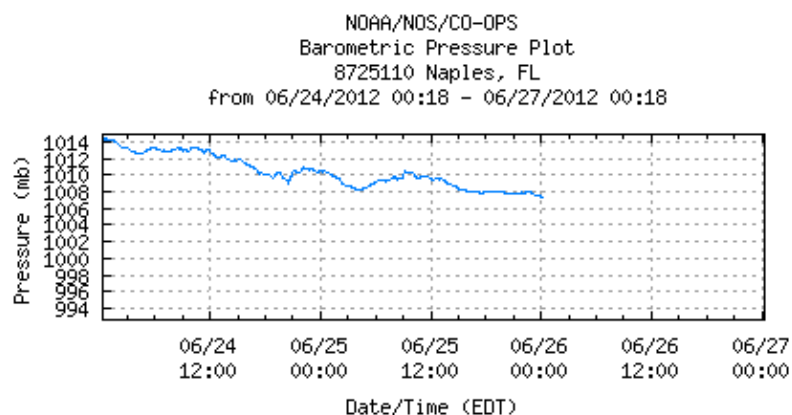
Naples, FL - Return to List



Last Observed Sample: 06/26/2012 00:12 (EDT)

Wind Speed: 5 knots Gusts: 12 knots Direction: 192° T

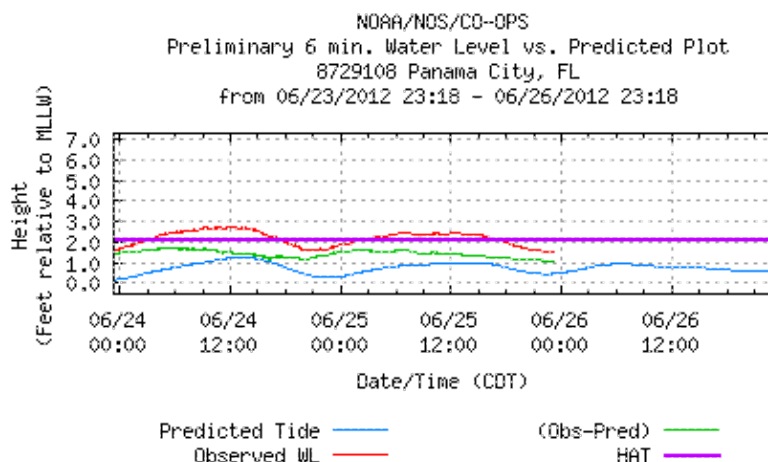
Naples, FL - Return to List



Last Observed Sample: 06/26/2012 00:12 (EDT)

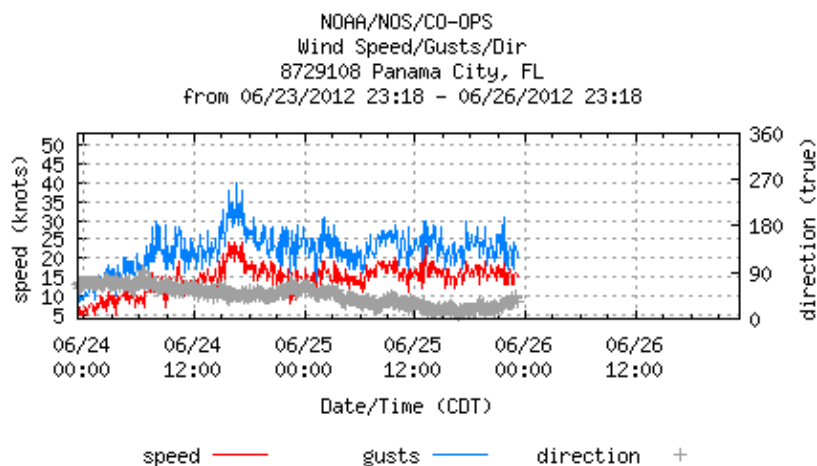
Barometric Pressure: 1007.2 mb

Panama City, FL - Return to List



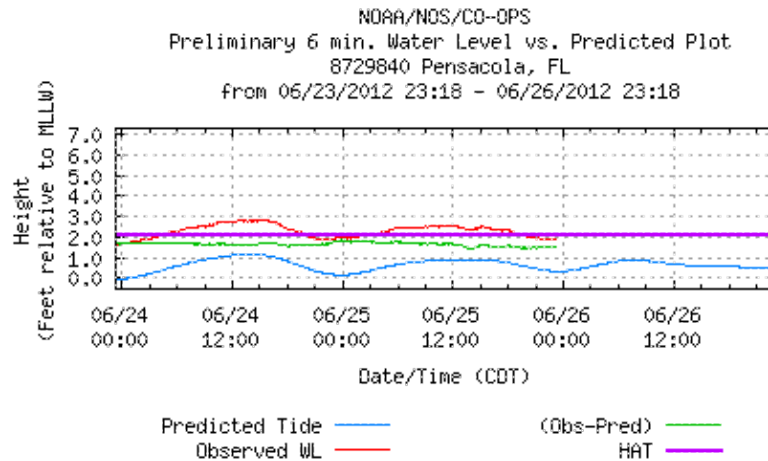
Last Observed Sample: 06/25/2012 23:06 (CDT)
Relative to MLLW: **Observed: 1.55 ft.** **Predicted: 0.46 ft.** **Residual: 1.09 ft.**
Historical Maximum Water Level: Oct 4 1995, 5.72 ft. above MHHW

Panama City, FL - Return to List



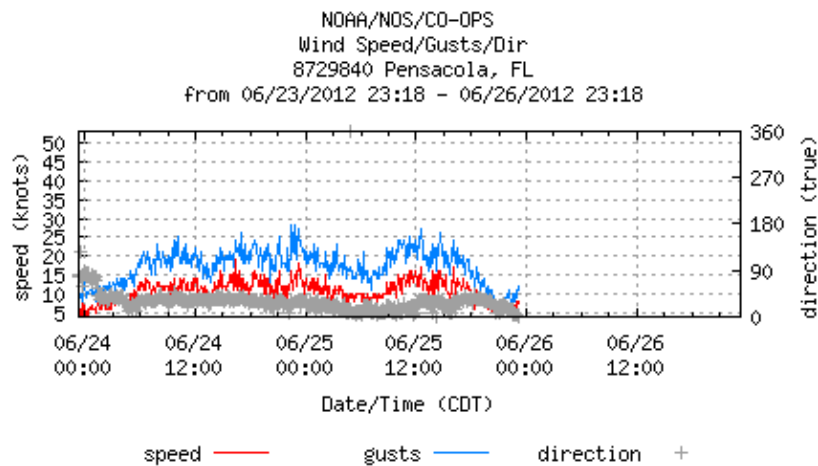
Last Observed Sample: 06/25/2012 23:06 (CDT)
Wind Speed: 15 knots **Gusts: 20 knots** **Direction: 34° T**

Pensacola, FL - Return to List



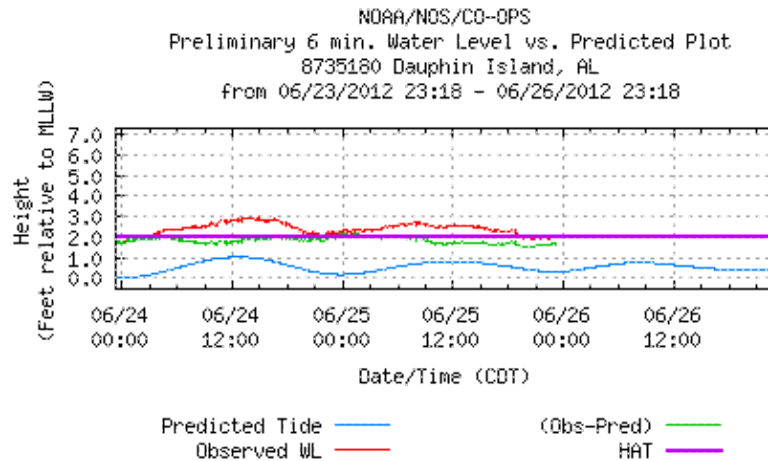
Last Observed Sample: 06/25/2012 23:06 (CDT)
Relative to MLLW: **Observed: 1.90 ft.** **Predicted: 0.35 ft.** **Residual: 1.55 ft.**
Historical Maximum Water Level: Sep 18 1926, 7.41 ft. above MHHW

Pensacola, FL - Return to List



Last Observed Sample: 06/25/2012 23:06 (CDT)
Wind Speed: 8 knots **Gusts: 12 knots** **Direction: 1° T**

Dauphin Island, AL - Return to List

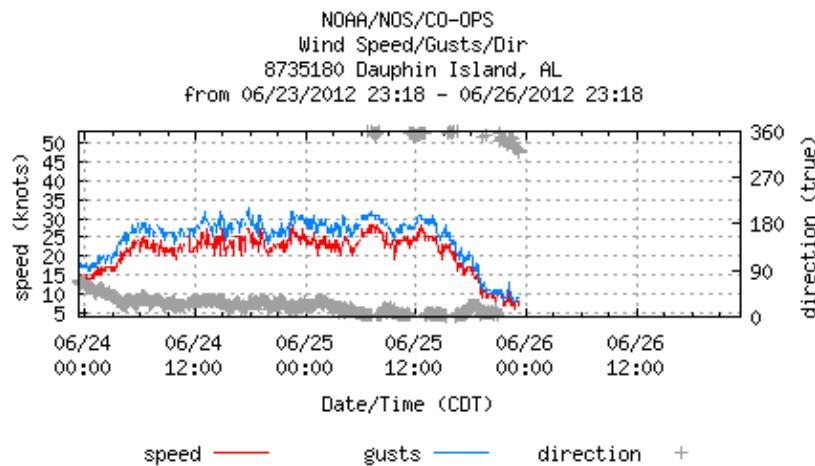


Last Observed Sample: 06/25/2012 23:12 (CDT)

Relative to MLLW: **Observed: 2.01 ft.** **Predicted: 0.33 ft.** **Residual: 1.68 ft.**

Historical Maximum Water Level: Sep 16 2004, 5.94 ft. above MHHW

Dauphin Island, AL - Return to List



Last Observed Sample: 06/25/2012 23:12 (CDT)

Wind Speed: 8 knots **Gusts: 9 knots** **Direction: 321° T**

Tropical Storm DEBBY QuickLook, POSTED 23:00 CDT 06/25/2012

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce